

IE-BI-RJ45-C**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



FrontCom® Vario integrates multiple functions in only one single frame. The system is easy to install and you can select from a wide range of data, signal and power modules. In addition to being extremely compact, FrontCom® Vario offers a number of unique product features that will make your project planning and work activities secure, fast and future-proof. Furthermore, the FrontCom® Vario system has an attractive housing design that, by the way, offers highest impact-resistance and fully meets the requirements of IP 65 protection class.

General ordering data

Version	RJ45 insert socket, Bulkhead inserts coupler
Order No.	1962840000
Type	IE-BI-RJ45-C
GTIN (EAN)	4032248645046
Qty.	10 pc(s).

Creation date February 15, 2023 4:19:35 PM CET

Catalogue status 03.02.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight	2.2 g
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Temperatures

Operating temperature	-40 °C...70 °C	Operating temperature, min.	-40 °C
Operating temperature, max.	70 °C		

General data

Fire load	33 kJ	Insert type	Insert data SteadyTec
Product type	RJ45 insert socket	Protection degree	IP67 with housing

General data

Fire load	33 kJ	Connection 1	RJ45
Connection 2	RJ45	Description of article	Bulkhead inserts coupler
Colour	Miscellaneous	Housing main material	Zinc diecast
Speed	10 GBit/s	Category	Cat.6A / Class E _A (ISO/IEC 11801 2010)
Contact surface	Gold over Nickel, Au ≥ 0.8 µm	Shielding	360°; all-round enclosure
Protection degree	IP67 with housing	Plugging cycles	750

Electrical properties

Insulation strength	500 MΩ	PoE / PoE+	conforming to IEEE 802.3af
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General standards

Certificate no. (cULus)	E316369	Connector standard	IEC 60603-7-51
IP protection classes	IEC 60529	UL standard for communication accessories	UL 1863

Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ECLASS 9.0	27-44-03-90
ECLASS 9.1	27-44-03-90	ECLASS 10.0	27-44-03-90
ECLASS 11.0	27-44-03-90	ECLASS 12.0	27-44-03-90

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E316369

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Technical data

Downloads

Approval/Certificate/Document of Conformity	GOST Approval GL FrontCom ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 4 connector channel ISO/IEC EN and TIA/EIA Screened Class E Category 6, 3 connector permanent link ISO/IEC EN and TIA/EIA Screened Class E Category 6, 4 connector channel ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 2 connector channel DUXR.E316369 CC-Link IE-BI-RJ45-C PROFINET Manufacturer's Declaration
Engineering Data	CAD data – STEP
Engineering Data	WSCAD, Zuken E3.S
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN Designation key / Type key
Catalogues	Catalogues in PDF-format
Brochures	MB FREECONCONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN FL FIELDWIRING EN PI PROFINET CABLING EN

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Drawings

Dimensioned drawing

